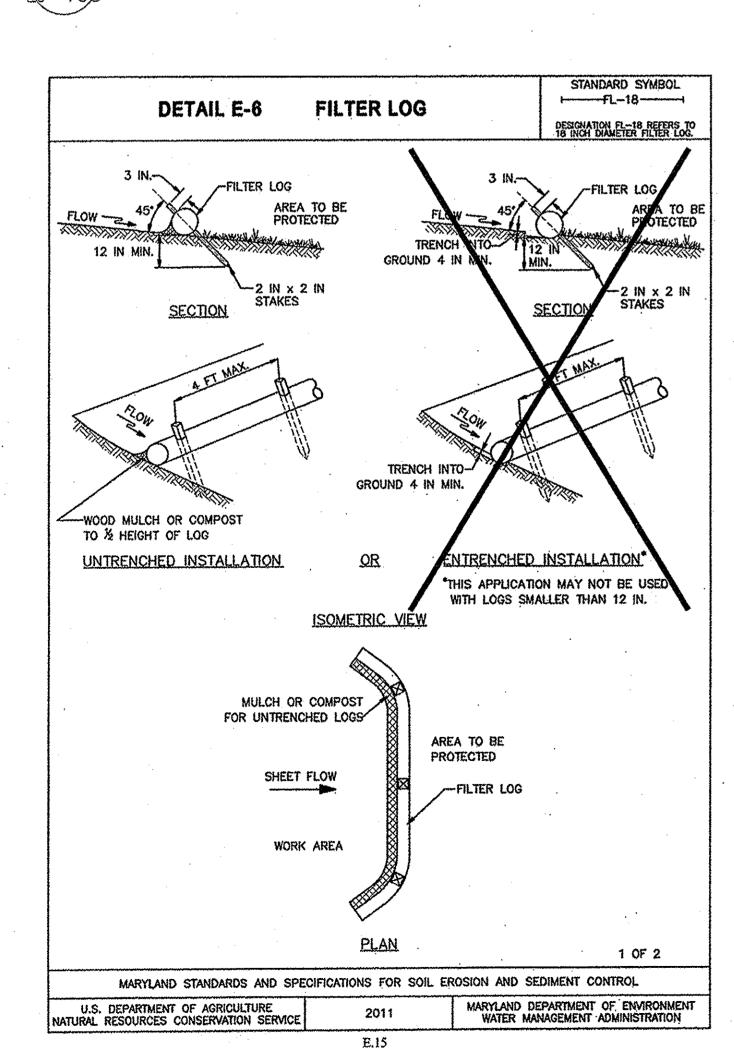


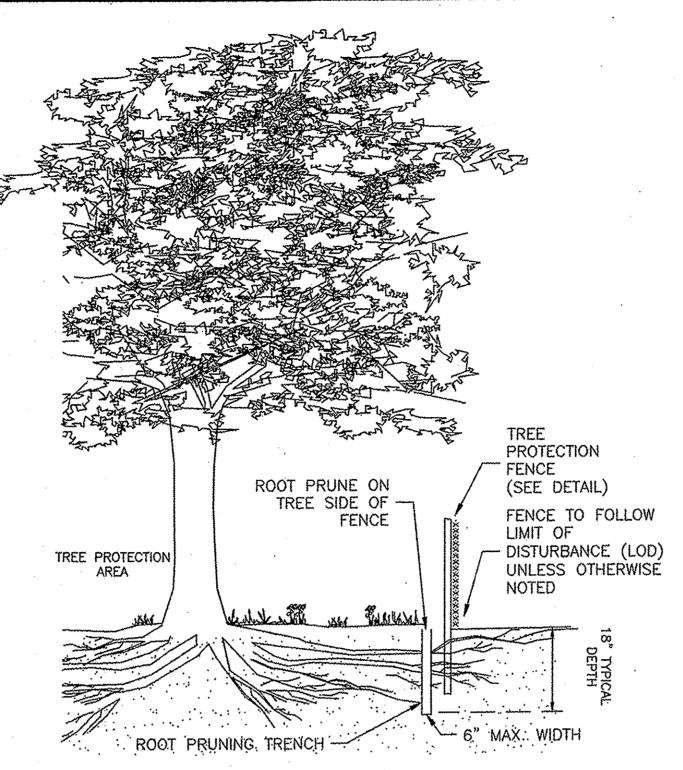
1. TREE PROTECTION FENCE SHALL BE INSTALLED PRIOR TO ANY SITE WORK, CLEARING OR

SUPER SILT FENCE MAY BE USED IN LIEU OF WELDED WIRE FOR TREE PROTECTION PROVIDED IT IS INSTALLED AND MAINTAINED AS A TREE PROTECTION MEASURE AND IS POSTED WITH TREE PROTECTION SIGNS.

3. TREE PROTECTION FENCE SHALL BE MAINTAINED THROUGHOUT CONSTRUCTION. REMOVE FENCE ONLY WITH APPROVAL AND AFTER ALL SITE WORK HAS BEEN COMPLETED.

CHAIN LINK TREE PROTECTION FENCE (TYPICAL)





1. TREE PROTECTION AREA WILL BE DETERMINED AS PART OF THE PLAN REVIEW PROCESS. EXACT

2. EXACT LOCATION OF TREE PROTECTION AREAS SHALL BE STAKED OR FLAGGED PRIOR TO TRENCHING. 3. TRENCH SHOULD BE BACKFILLED IMMEDIATELY OR INCORPORATED WITH SILT FENCE INSTALLATION.

4. ROOTS SHOULD BE SEVERED BY TRENCHER, VIBRATORY PLOW OR APPROVED EQUIVALENT. ROOTS OVER 1.5" DIAMETER SHOULD BE CLEANLY CUT BY HAND. ROOT PRUNING ADJACENT TO SPECIMEN TREES MAY REQUIRE SOIL REMOVAL BY SUPERSONIC AIR TOOL TO MINIMIZE TREE AND ROOT IMPACTS.

ROOT PRUNING (TYPICAL) J-103 SCALE: NTS

·	DETAIL E-6 FILTER LOG		STANDARD SYMBOL
			DESIGNATION FL-18 REFERS TO 18 INCH DIAMETER FILTER LOG.
COL	NSTRUCTION SPECIFICATIONS		
1. PRIOR TO INSTALLATION, CLEAR ALL OBSTRUCTIONS INCLUDING ROCKS, CLODS, AND DEBRIS GREATER THAN ONE INCH THAT MAY INTERFERE WITH PROPER FUNCTION OF FILTER LOG.			
2.	2. FILL LOG NETTING UNIFORMLY WITH COMPOST (IN ACCORDANCE WITH SECTION H-1 MATERIALS), OR OTHER APPROVED BIODEGRADABLE MATERIAL TO DESIRED LENGTH SUCH THAT LOGS DO NOT DEFORM.		
	3. INSTALL FILTER LOGS PERPENDICULAR TO THE FLOW DIRECTION AND PARALLEL TO THE SLOPE WITH THE BEGINNING AND END OF THE INSTALLATION POINTING SLIGHTLY UP THE SLOPE CREATING A "J" SHAPE AT EACH END TO PREVENT BYPASS.		
4. FOR UNTRENCHED INSTALLATION BLOW OR HAND PLACE MULCH OR COMPOST ON UPHILL SIDE OF THE SLOPE ALONG LOG.			
5. STAKE FILTER LOG EVERY 4 FEET OR CLOSER ALONG ENTIRE LENGTH OF LOG OR TRENCH LOG INTO GROUND A MINIMUM OF 4 INCHES AND STAKE LOG EVERY 8 FEET OR CLOSER.			
6. USE STAKES WITH A MINIMUM NOMINAL CROSS SECTION OF 2X2 INCH AND OF SUFFICIENT LENGTH TO ATTAIN A MINIMUM OF 12 INCHES INTO THE GROUND AND 3 INCHES PROTRUDING ABOVE LOG.			
7.	7. WHEN MORE THAN ONE LOG IS NEEDED, OVERLAP ENDS 12 INCHES MINIMUM AND STAKE.		
	REMOVE SEDIMENT WHEN IT HAS ACCUMULATED TO A DEP REPLACE MULCH. REPLACE FILTER LOG IF TORN. REINSTAL DISLODGING OCCURS. REPLACE CLOGGED FILTER LOGS. FOR CONTINUOUSLY MEET REQUIREMENTS FOR ADEQUATE VEGE SECTION 8-4 VEGETATIVE STABILIZATION.	L FILTER LOG IF UI R PERMANENT APPI	ndermining or Lications, establish and
FILTER LOGS SHALL BE INSTALLED IN FRONT OF ALL TREE PROTECTION FENCE. FILTER LOGS SHALL NOT BE TRENCHED.			
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			2 OF 2
	MARYLAND STANDARDS AND SPECIFICATIONS FOR SOIL	EROSION AND SE	DIMENT CONTROL
J	J.S. DEPARTMENT OF AGRICULTURE 2011	MARYLAND DE	PARTMENT OF ENVIRONMENT VAGEMENT ADMINISTRATION
MAIUK	AL RESOURCES CONSERVATION SERVICE E.16	HVIEW WW	www.common.com

DESIGN: C.J.H. CHECKED: C.A.C. BASED ON PLANS PROVIDED BY BAY ENGINEERING





1" = 30" 07/02/2013

LJ-103